

AZZA LED Display

Model : LC2.5Pro

LED Display The LED Display delivers bright, vivid, and high-quality visuals for a wide range of professional applications. Featuring LED technology, it provides excellent brightness, clear image reproduction, and consistent performance for displaying images, videos, presentations, advertisements, and digital content. Designed for reliable and continuous operation, the display offers a flexible solution for indoor and outdoor environments, depending on the model. Its modular design also allows multiple panels to be combined into large-format video walls, making it suitable for various installation sizes and configurations.



Features :

320 X 160 mm universal size
Flexible and widely compatible.

Bottom case texture design
Stylish texture with enhanced durability.

High-quality lamp beads
Bright, uniform, and reliable illumination.

New design of PCB board
is more reliable
Enhanced reliability and stability.

Lightweight installation
Easy to handle and install.

Excellent visual experience
Clear, vivid, and immersive viewing..

Good Compatibility
Compatible with various applications.

Support for coating process
Suitable for various coating applications.

Module	
Model	LC2.5Pro
Pixel Pitch	2.5mm
LED Type	SMD2121
Module Resolution (W×H)	128X64=8192 Pixels
Pixel density (pixels/sq.m.)	160000 dot/m ²
Module Size (W×H×D)	W320mm×H160mm×D16.6mm
Module Weight	0.38±0.02kg
HUB	HUB75

Electronic	
Input Power <Max>	600nits: 258W/m ² 800nits: 430W/m ²
Input Power <Typical>	600nits: 86W/m ² 800nits: 143W/m ²
Power Supply Input Voltage	AC90~ 132V/ AC186~ 264V, Frequency 47-63 (Hz)

Environment	
Life Span (hrs)	100000hrs
Working Temp/Humidity (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
Storage Temp/Humidity (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)

Optical	
Single-dot Brightness Calibration Support	
Brightness	600-800 cd/m ²
Color Temperature	6500~ 25000K Adjustable
Beam Angle (Hor/Ver°)	160°/140°
Brightness/Color Uniformity	≥98%
Contrast Ratio	5000:1

Performance	
Frame Changing Frequency	60Hz
Drive mode	Constant Current Driving
Scanning method	32S
Refresh Rate	7680Hz
Processing Depth	12-14Bit
Video Support	2K HD, 4K UHD